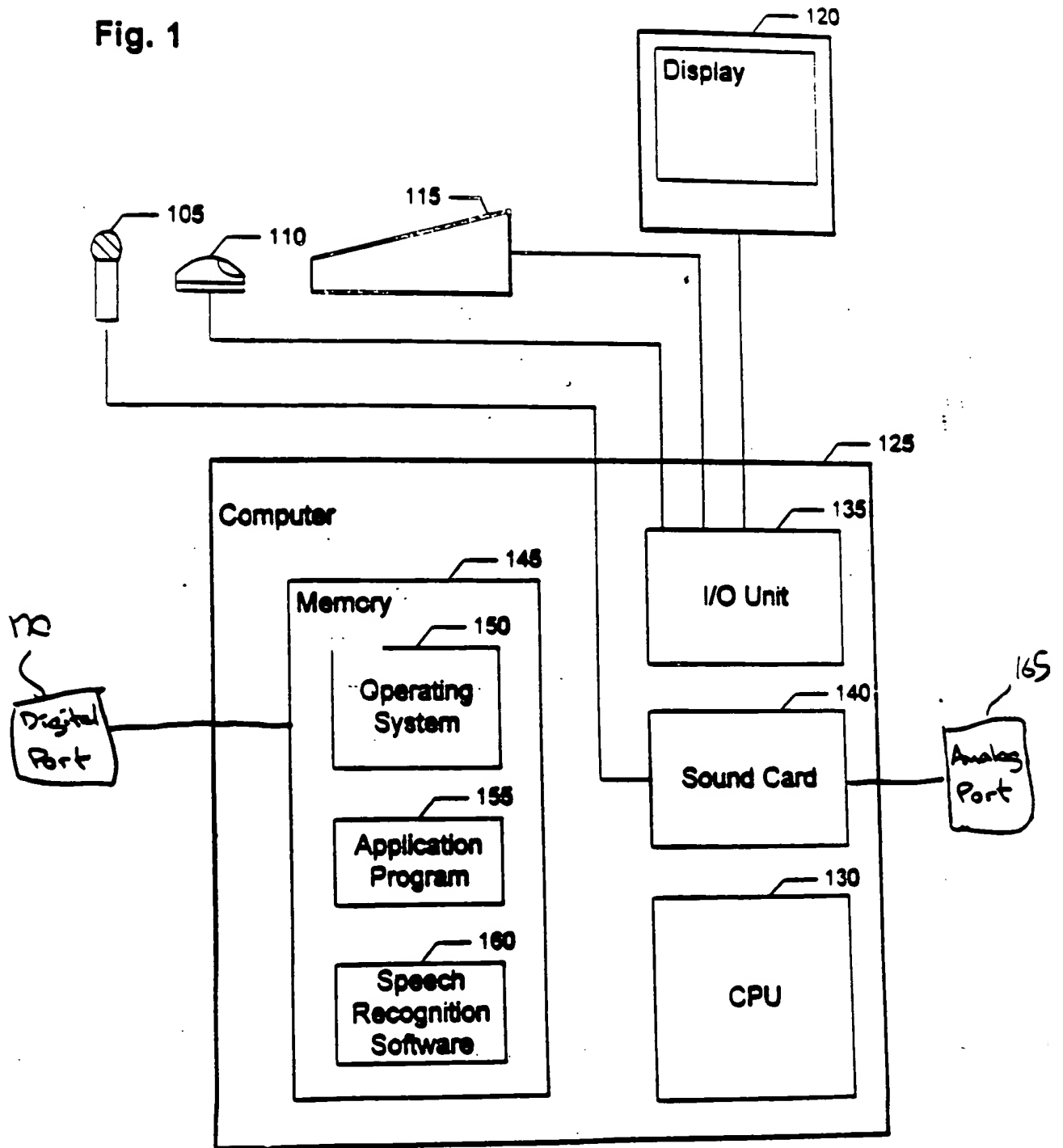


Fig. 1



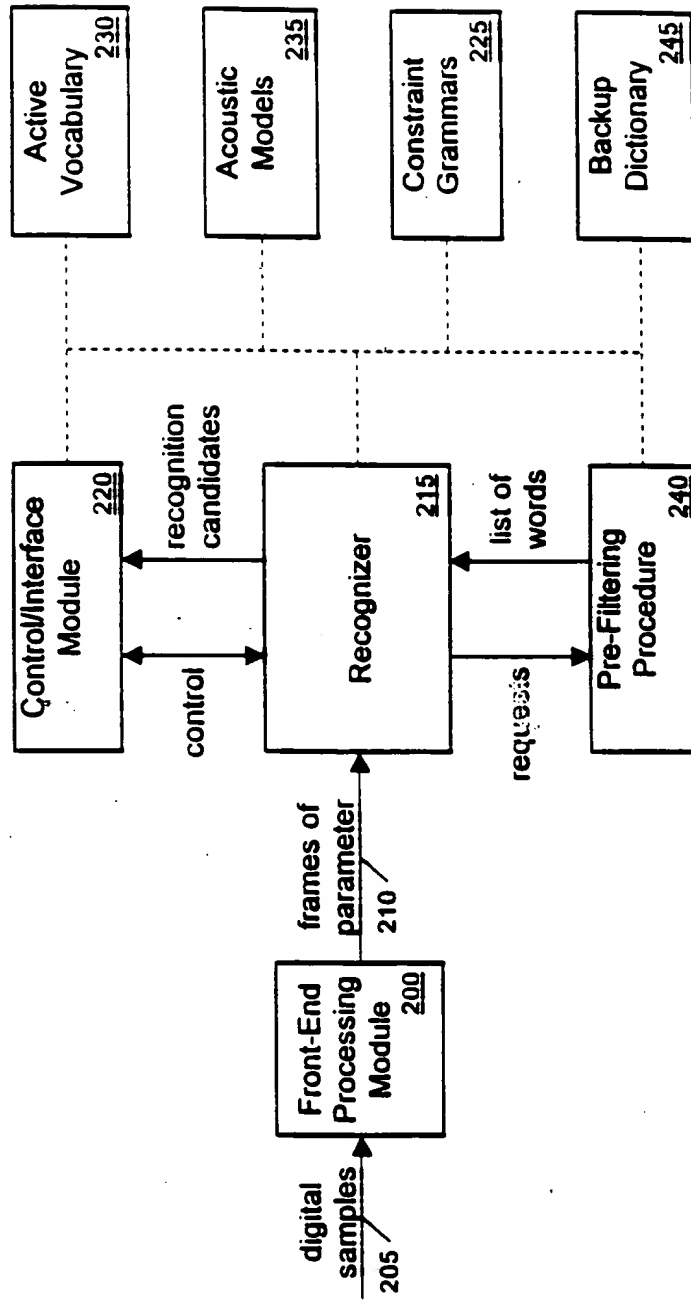


FIG. 2

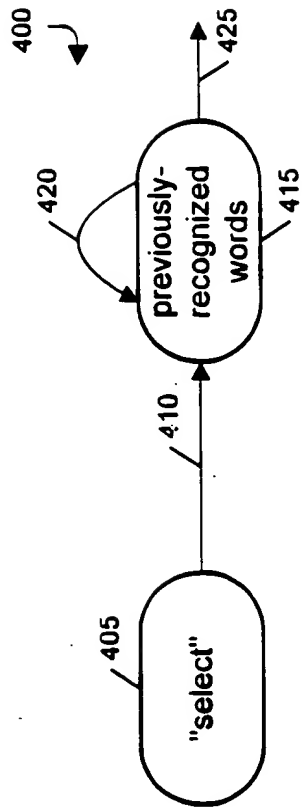


Fig. 3A

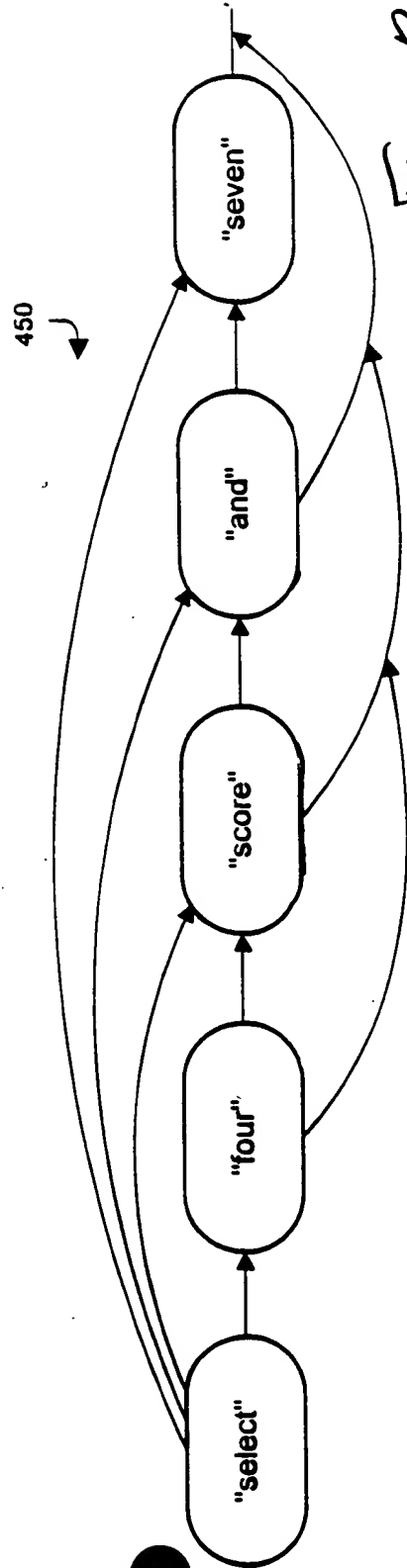
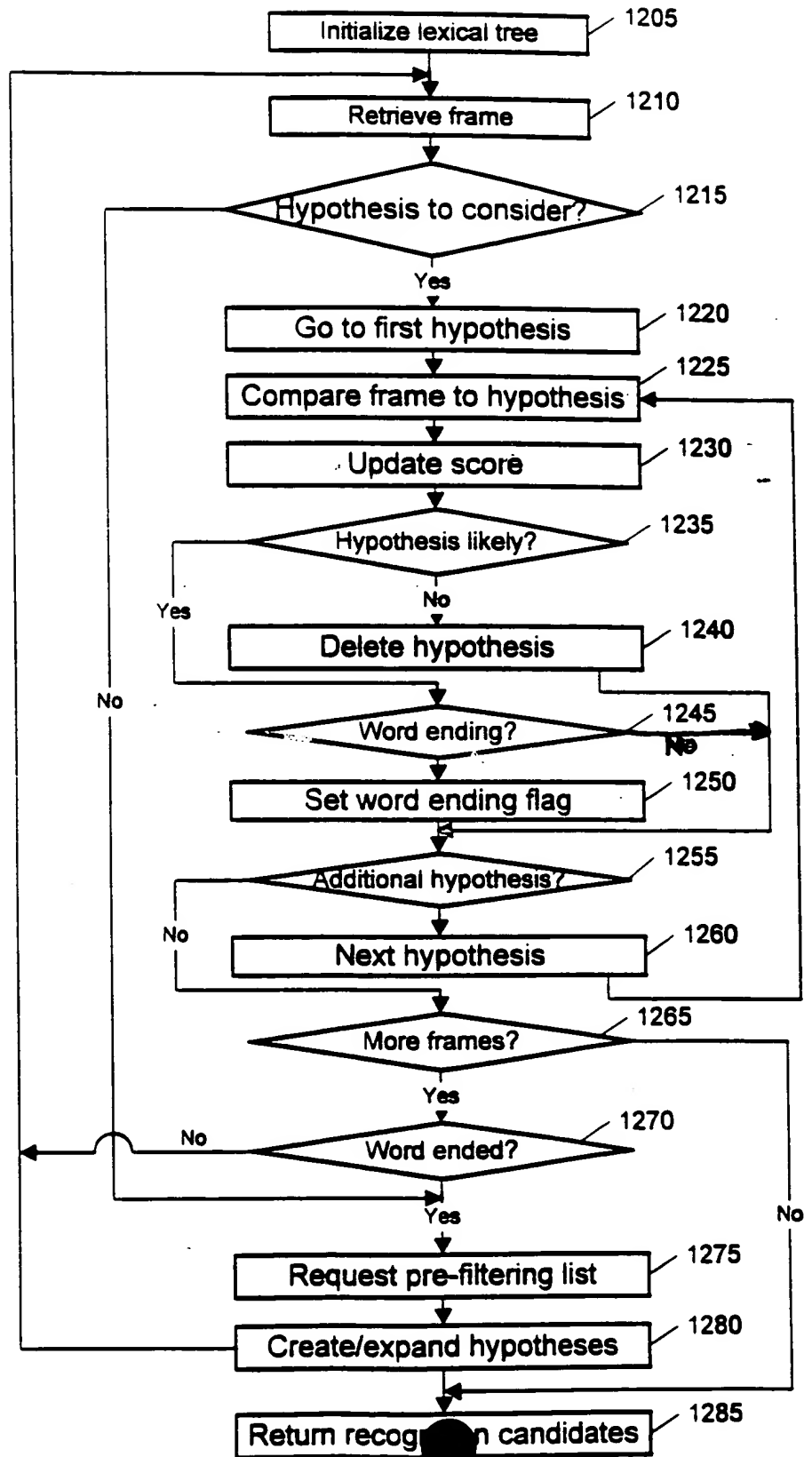
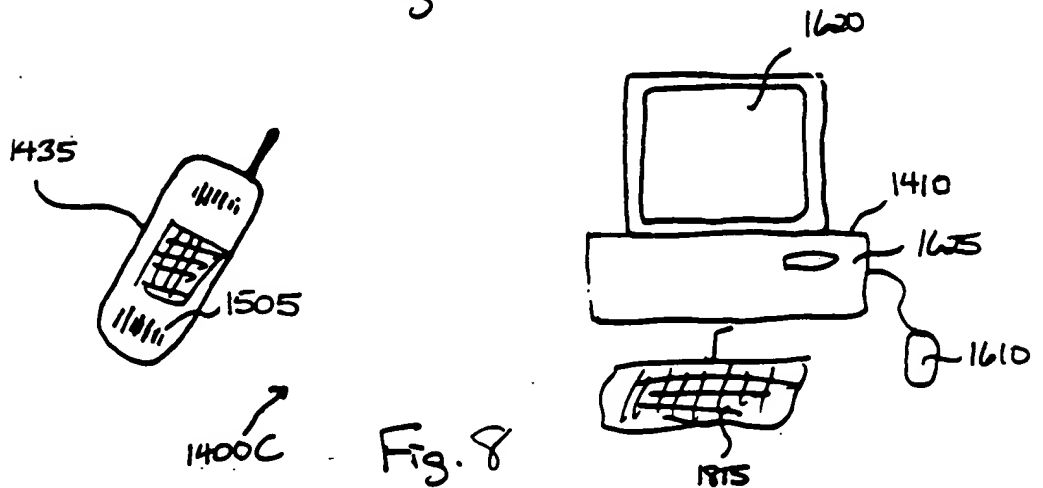
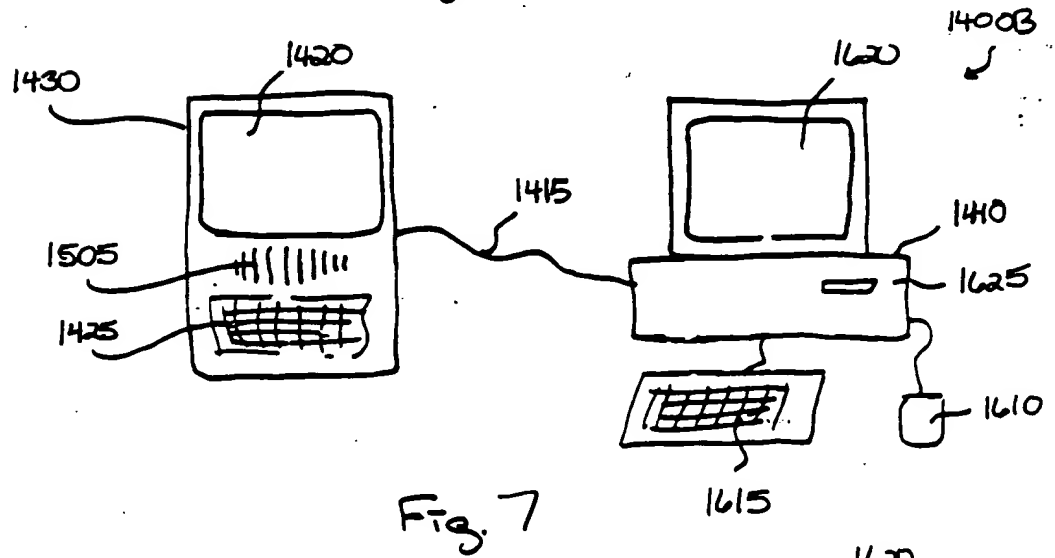
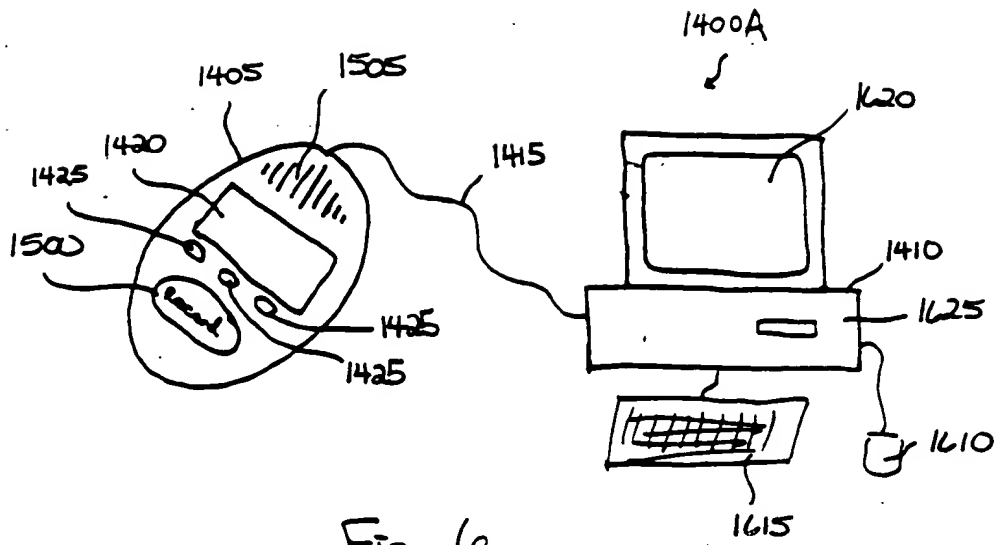


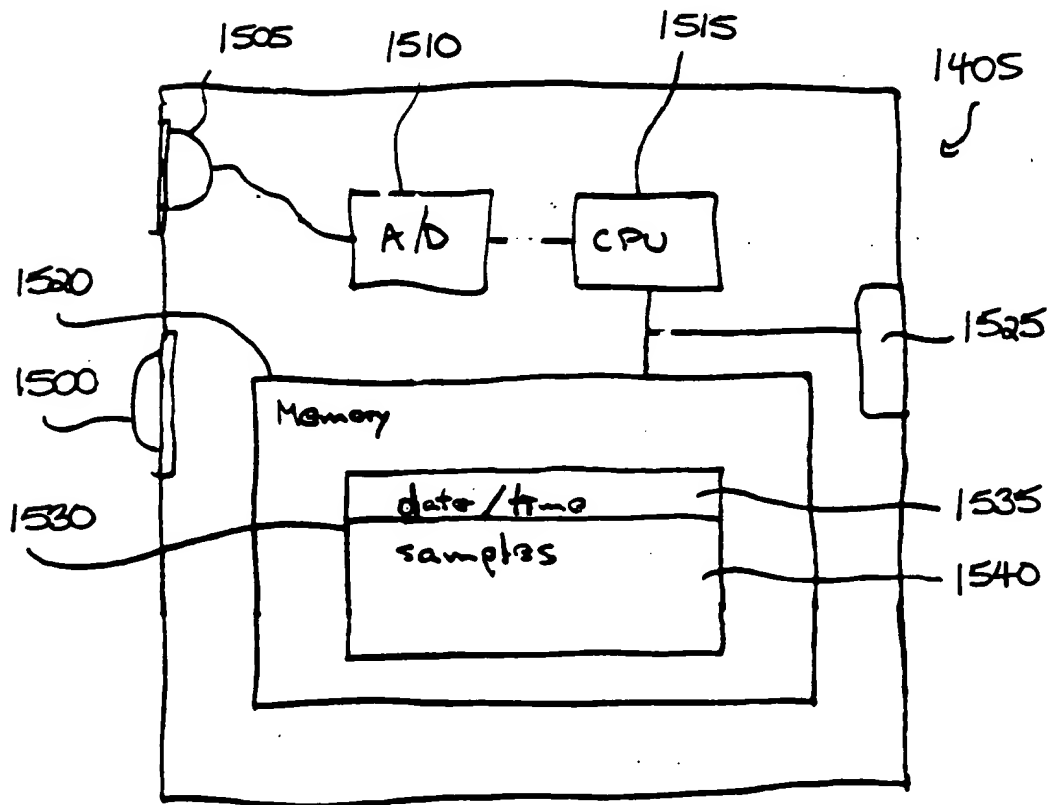
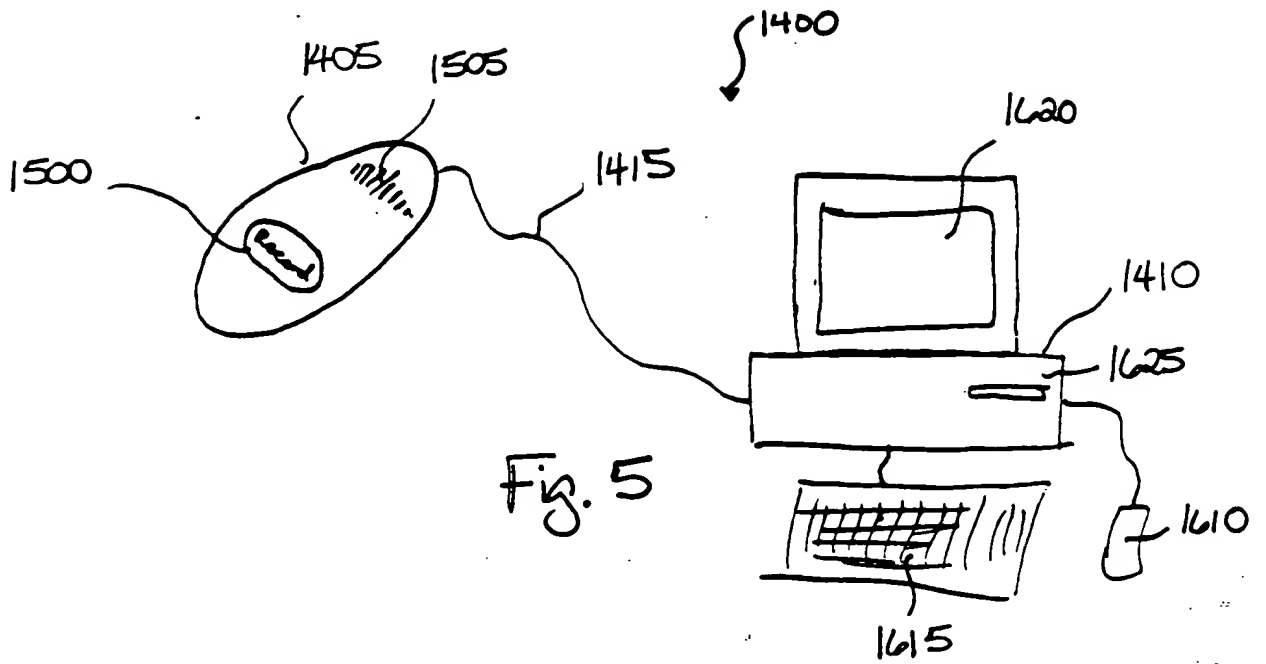
Fig. 3B

FIG. 4



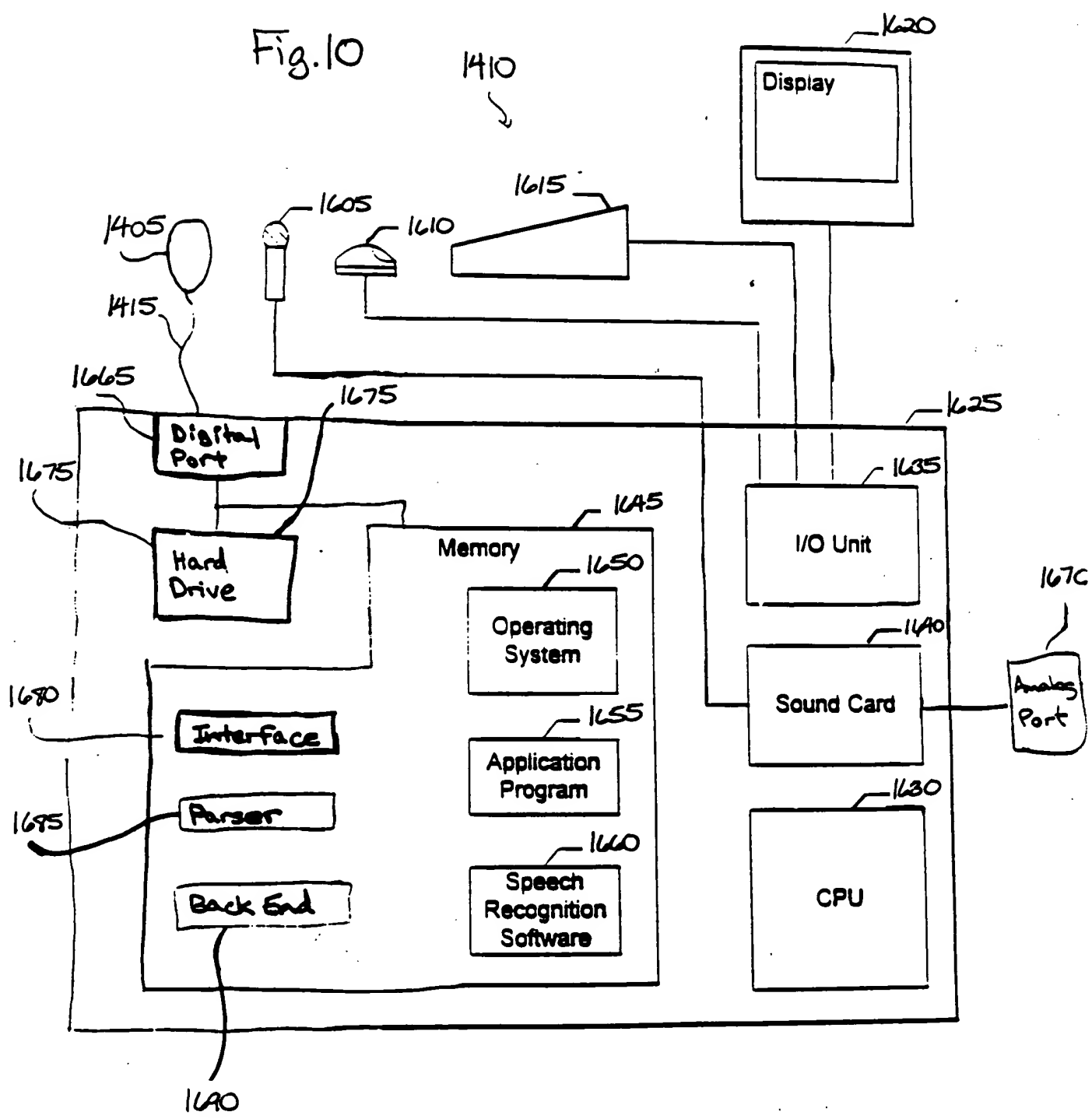


0945769.050201



09845769.050204

Fig. 10



"let's recognize speech"

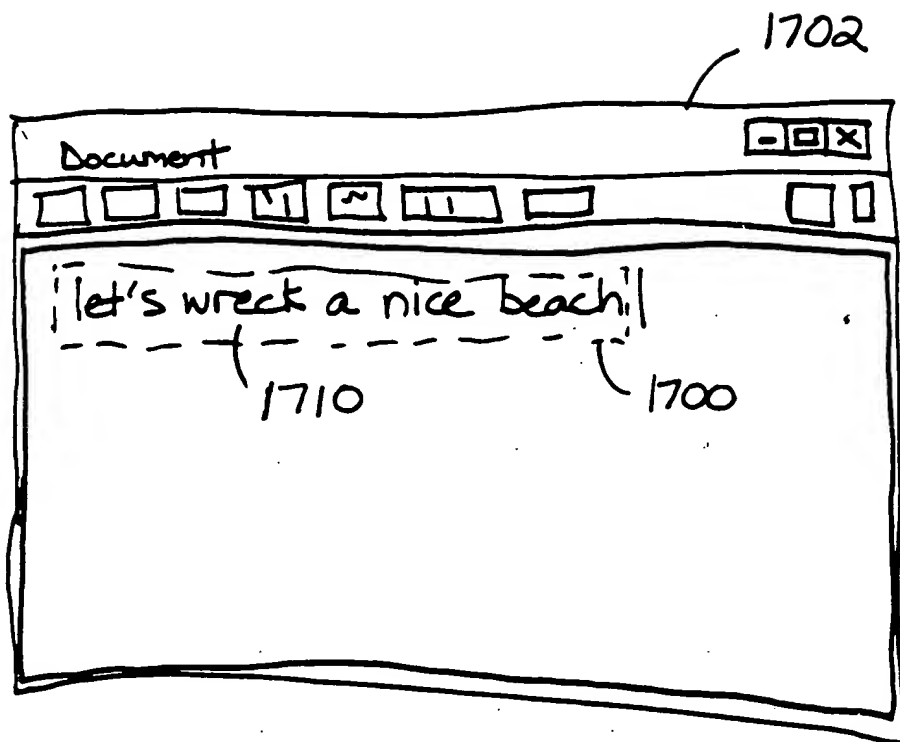


Fig. 11A

select "wreck"

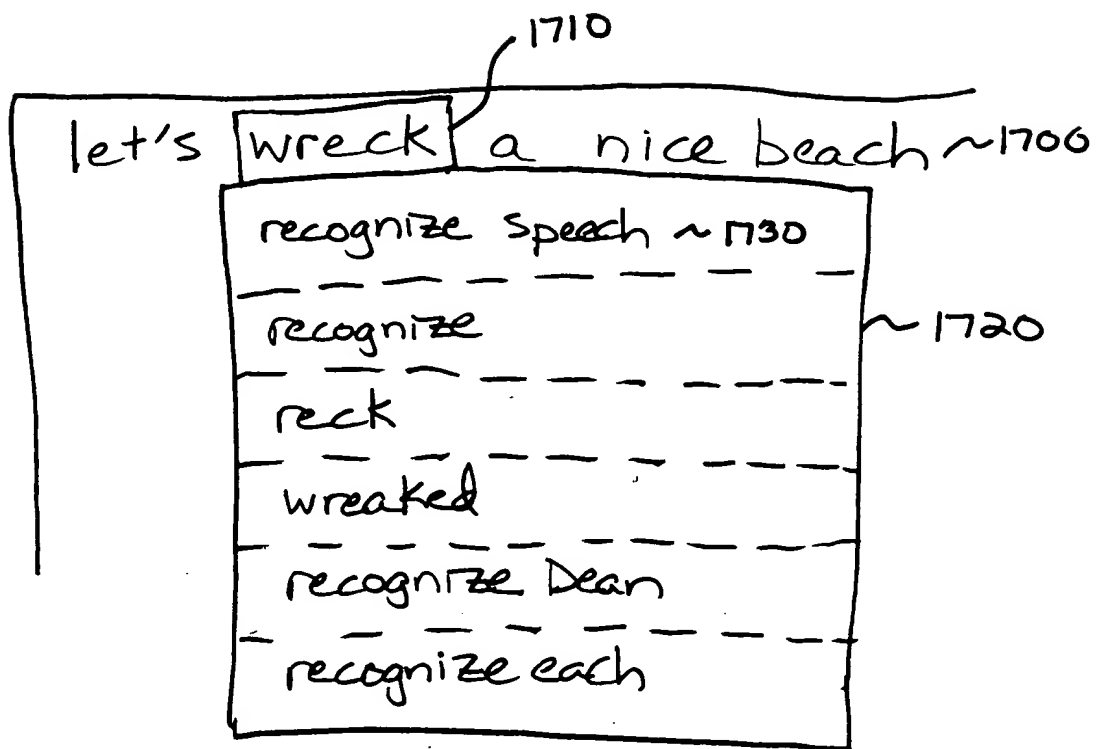


Fig. 11C

select "wreck"

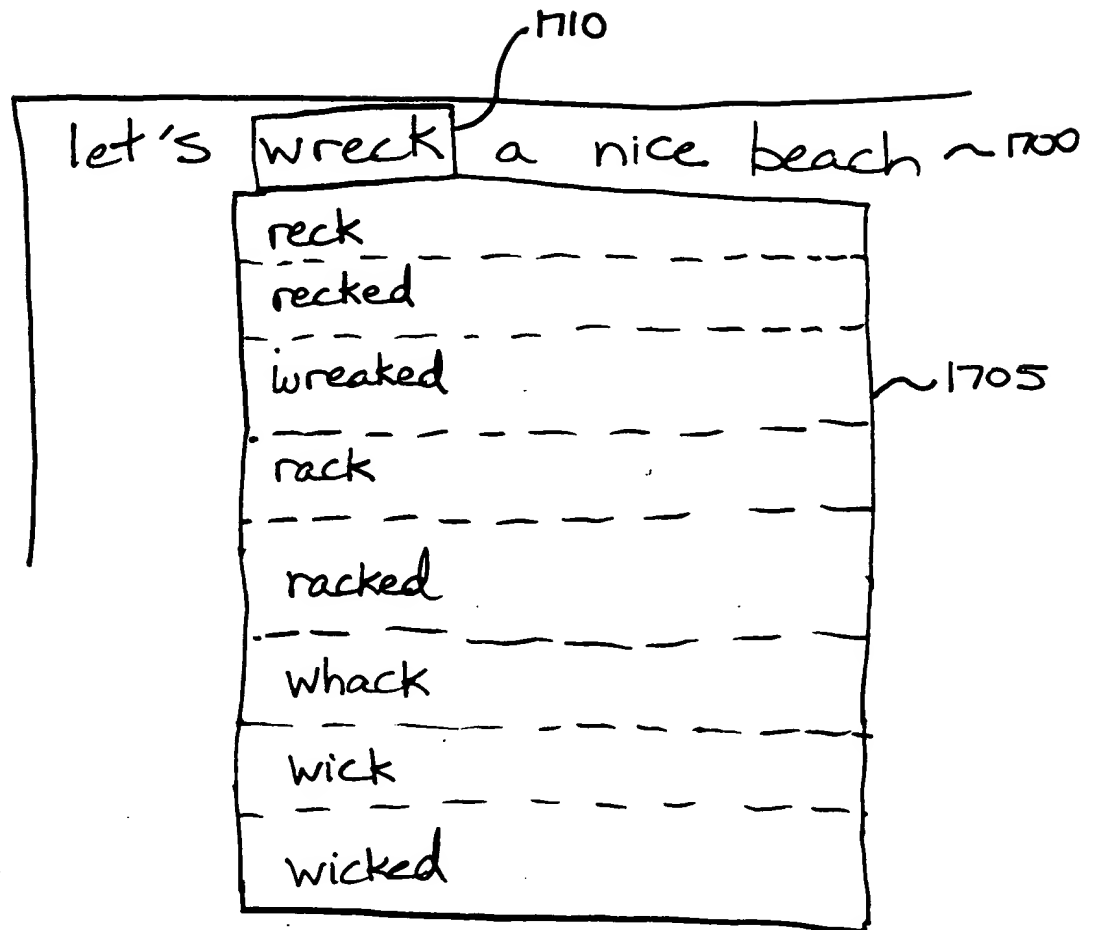


Fig. 11B

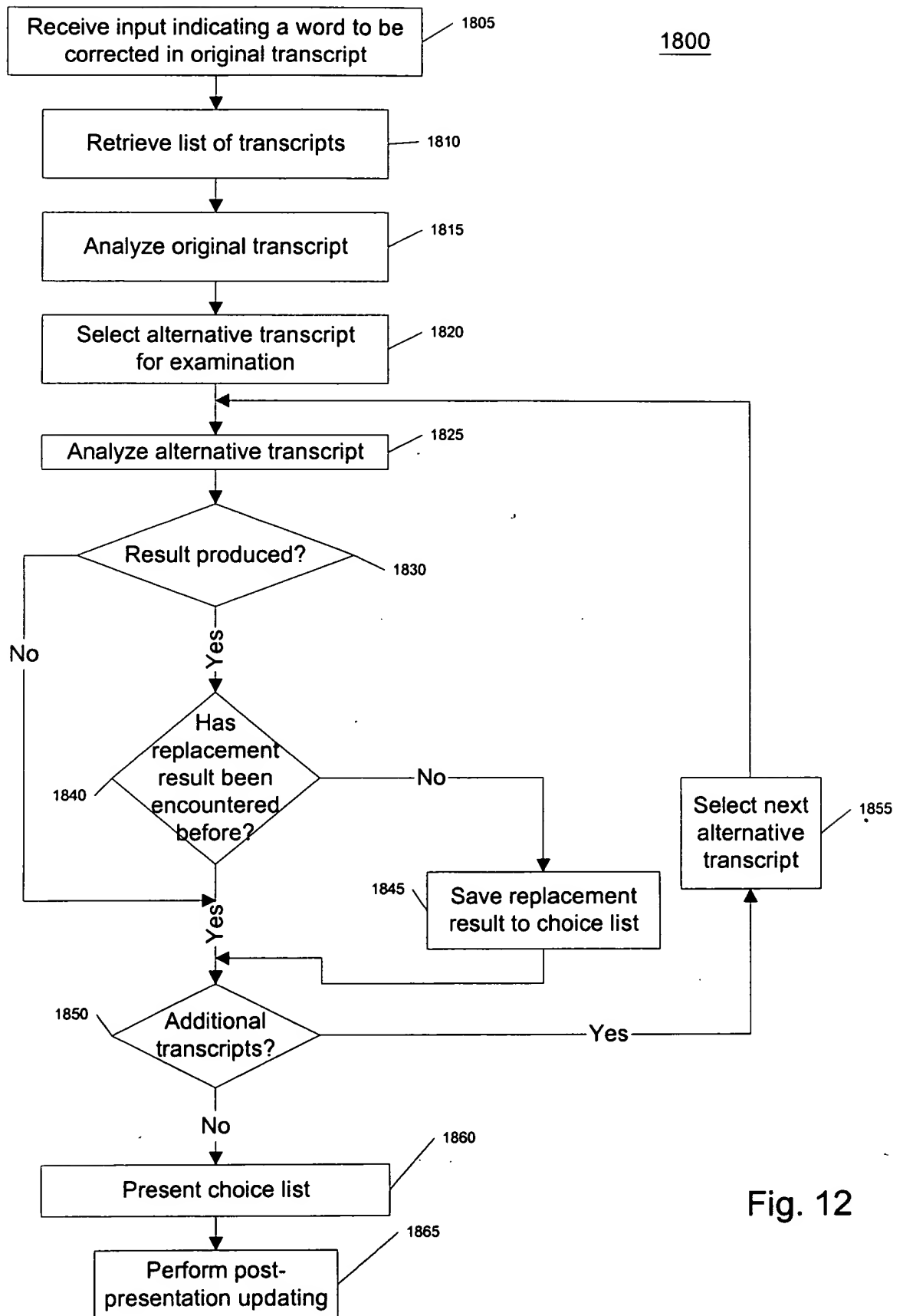


Fig. 12

FOR 50" 69/54360

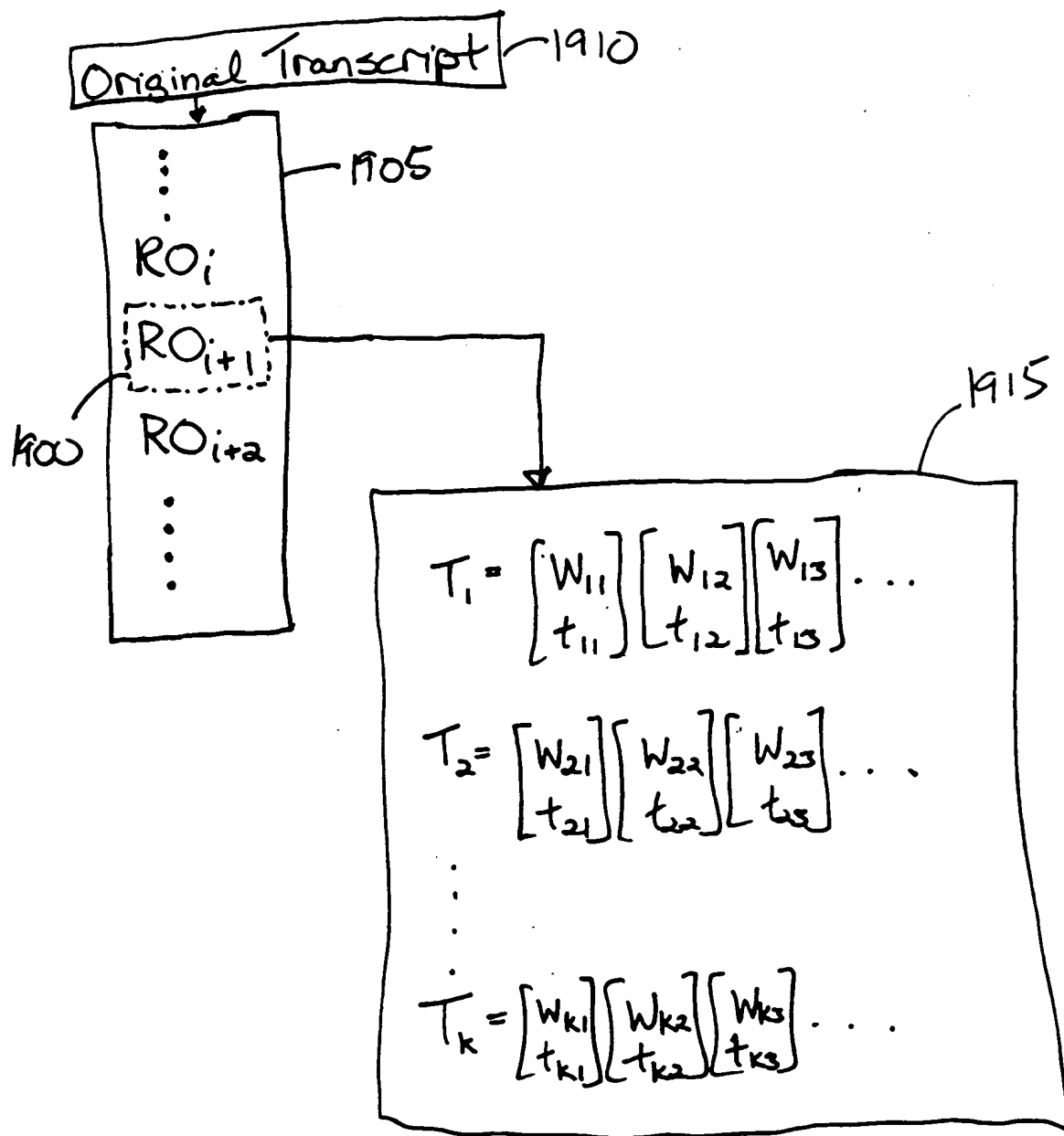


Fig. 13

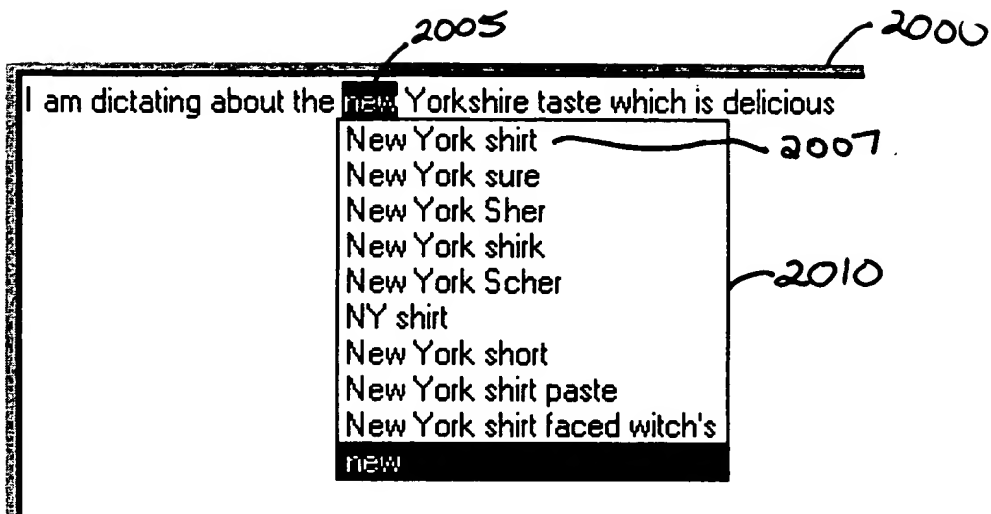


Fig. 14

2005											2100
I	am	dictating	about	the	new	Yorkshire	taste	which	is	delicious	
199	458	697	1295	1733	1892	2131	2729	3287	3486	3645	2110
I	am	dictating	about	the	New York	shirt	taste	which	is	delicious	2105
199	458	697	1295	1733	1892	2490	2809	3287	3486	3645	2115
2120											

Fig. 15

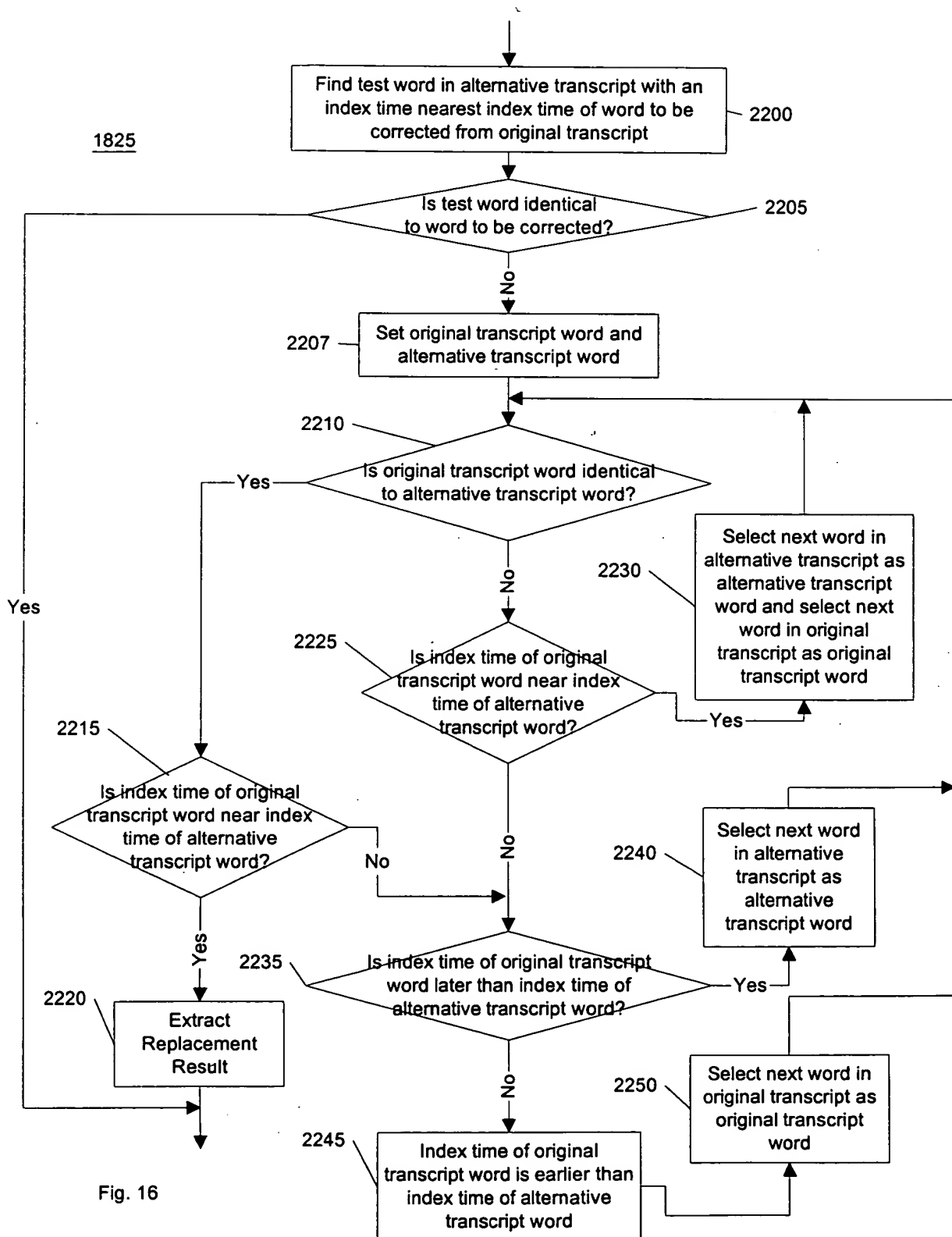


Fig. 16

2300
I am dictating about the new Yorkshire taste which is delicious
thee
the 2305

Fig. 17

2400
I am dictating about the new Yorkshire taste which is delicious
paste
faced witch's 2405
case to
taste

Fig. 18

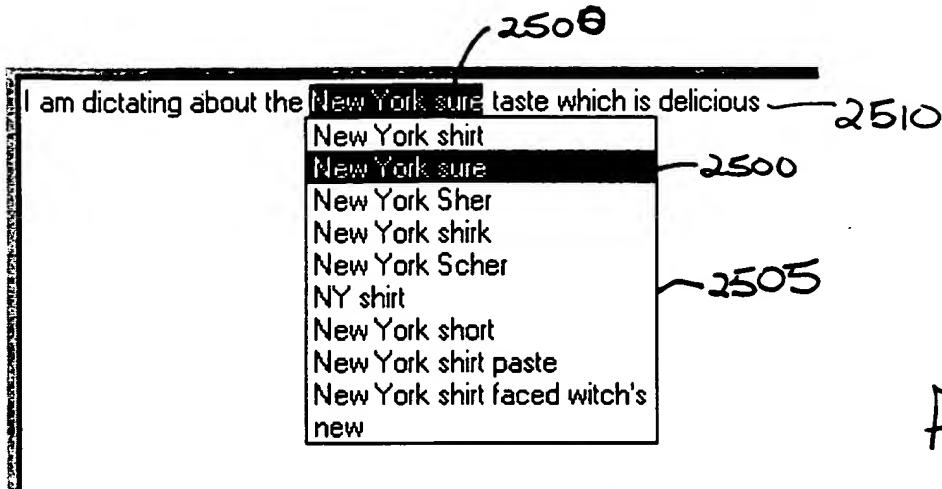


Fig. 19A

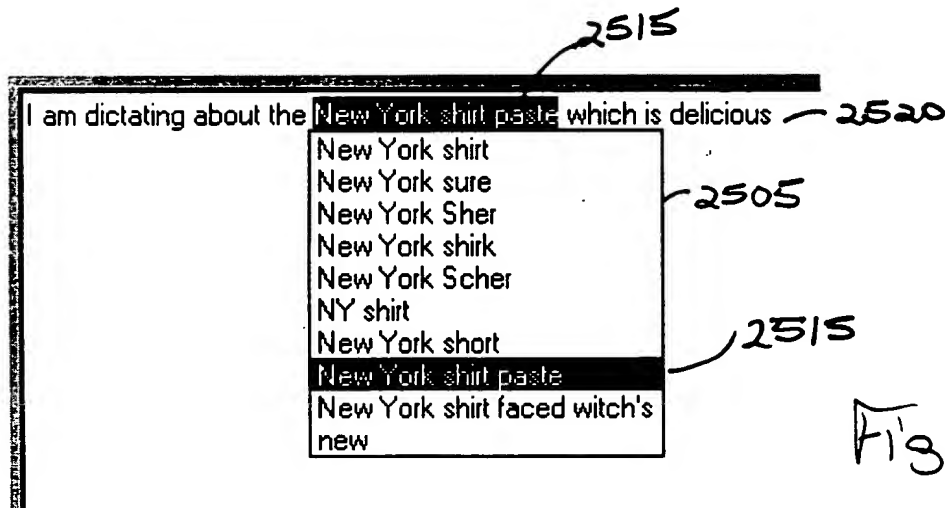


Fig. 19B

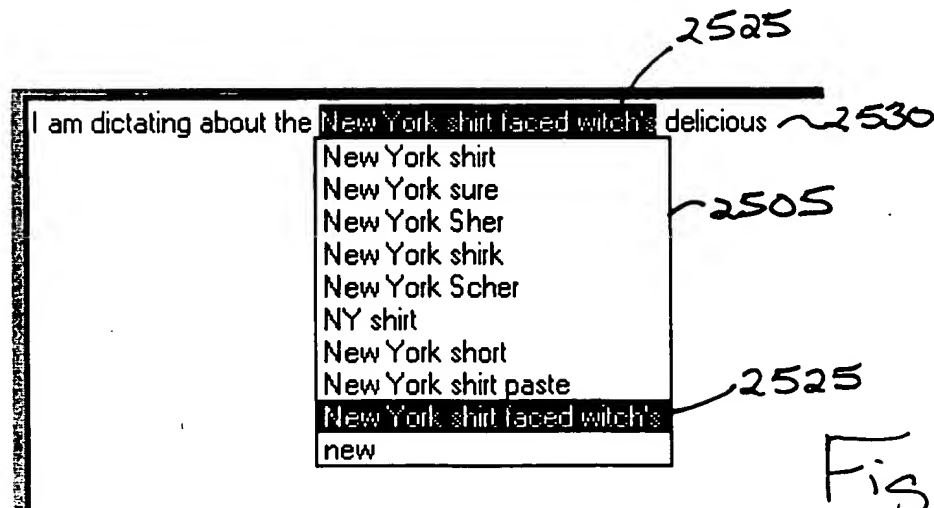
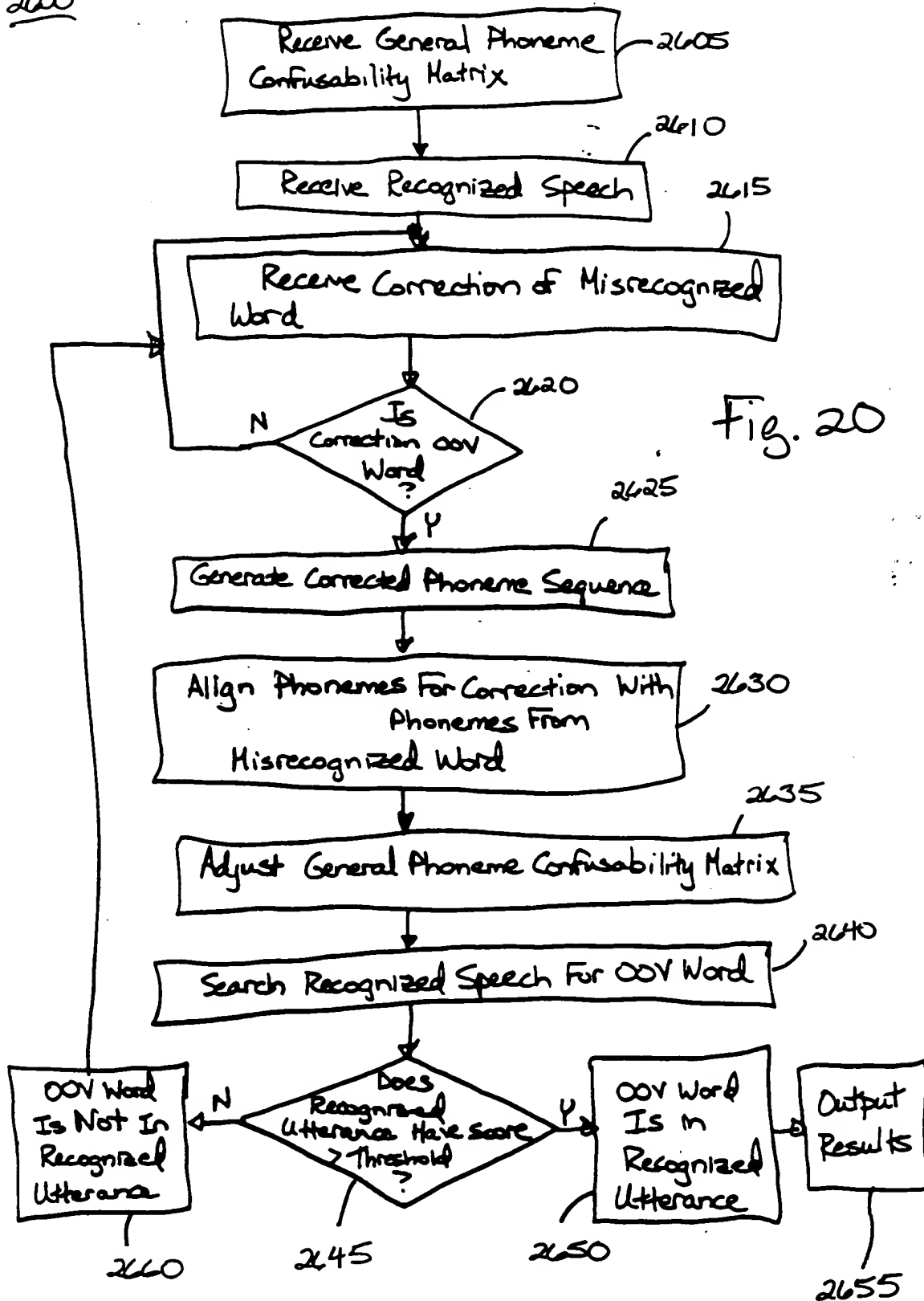


Fig. 19C

2600



2700

EXAMPLE OF PHONEME CONFUSABILITY MATRIX THAT INCLUDES A SUBSET OF ALL PHONEMES

		w	u	t	i	z	l	l	f	6	n	S	q	r	~	s	k	e
38	38	14	16	10	19	17	16	29	18	10	15	38	10	16	16	18	19	19
21	21	0	38	38	38	38	22	38	33	38	38	38	38	26	38	38	38	38
15	15	38	0	38	18	38	38	16	38	17	38	38	15	34	38	38	38	17
7	7	38	38	0	38	38	38	38	22	38	22	38	38	38	38	38	19	38
15	15	38	23	38	0	38	38	32	38	10	38	29	15	37	27	38	38	18
15	15	38	33	38	38	0	31	38	30	38	38	38	38	38	38	15	38	38
15	15	17	30	38	38	38	0	32	38	38	34	38	38	34	38	38	38	38
35	35	38	24	38	33	38	38	0	38	32	38	38	38	31	30	38	38	25
18	18	31	38	38	38	26	34	32	0	38	38	38	38	34	38	27	32	38
14	14	38	16	38	11	38	34	29	38	1	38	38	17	33	14	38	38	21
11	11	38	38	38	38	38	26	38	38	38	0	38	38	29	12	38	38	38
30	30	38	38	38	38	29	38	38	38	38	38	0	38	37	38	24	38	38
20	20	38	29	38	25	38	38	38	38	26	38	38	1	33	33	38	38	30
16	16	21	38	38	38	38	28	38	38	38	31	38	38	0	33	38	38	38
20	20	38	26	38	22	38	38	38	38	25	21	38	38	34	0	38	38	22
11	11	38	38	38	27	10	38	38	38	38	38	23	23	38	38	0	38	38
13	13	38	38	38	33	38	38	32	25	38	38	38	38	38	38	38	0	38
26	26	38	17	38	15	38	38	18	38	21	38	38	23	38	17	38	38	0

Fig. 21

09045769-050201

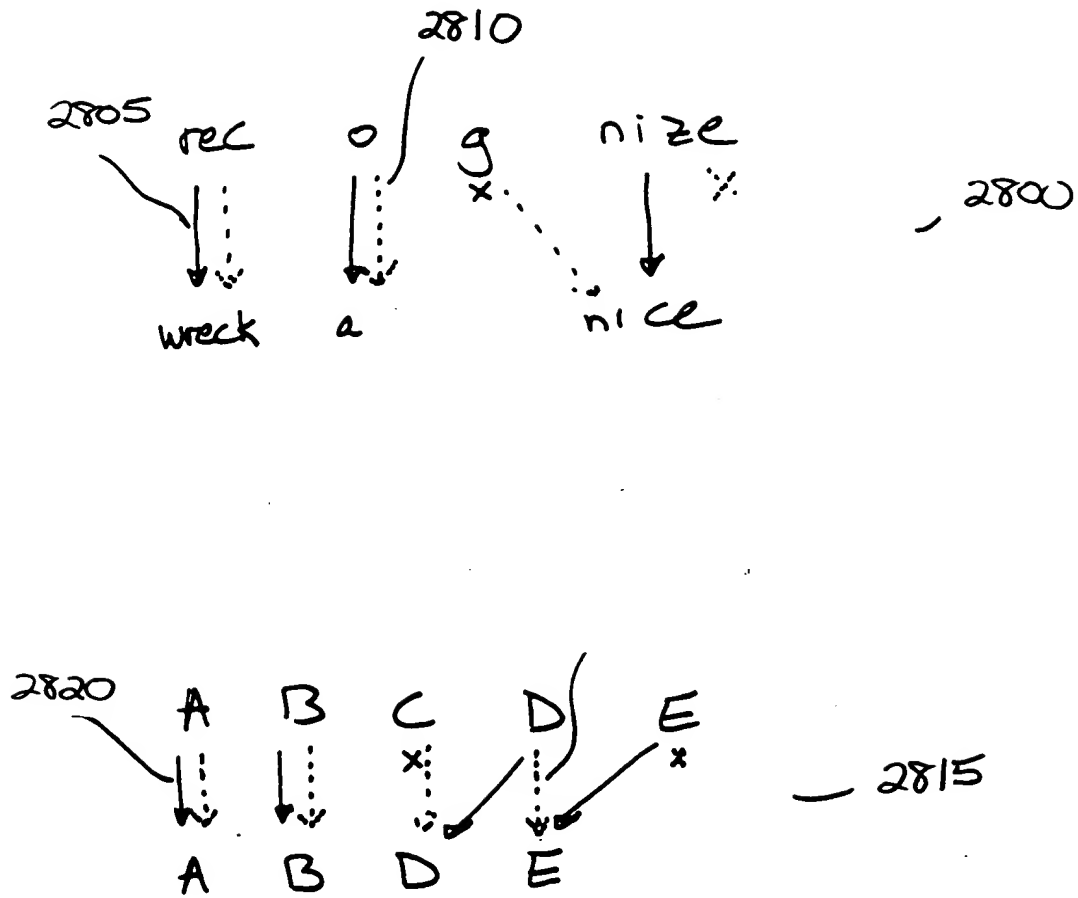
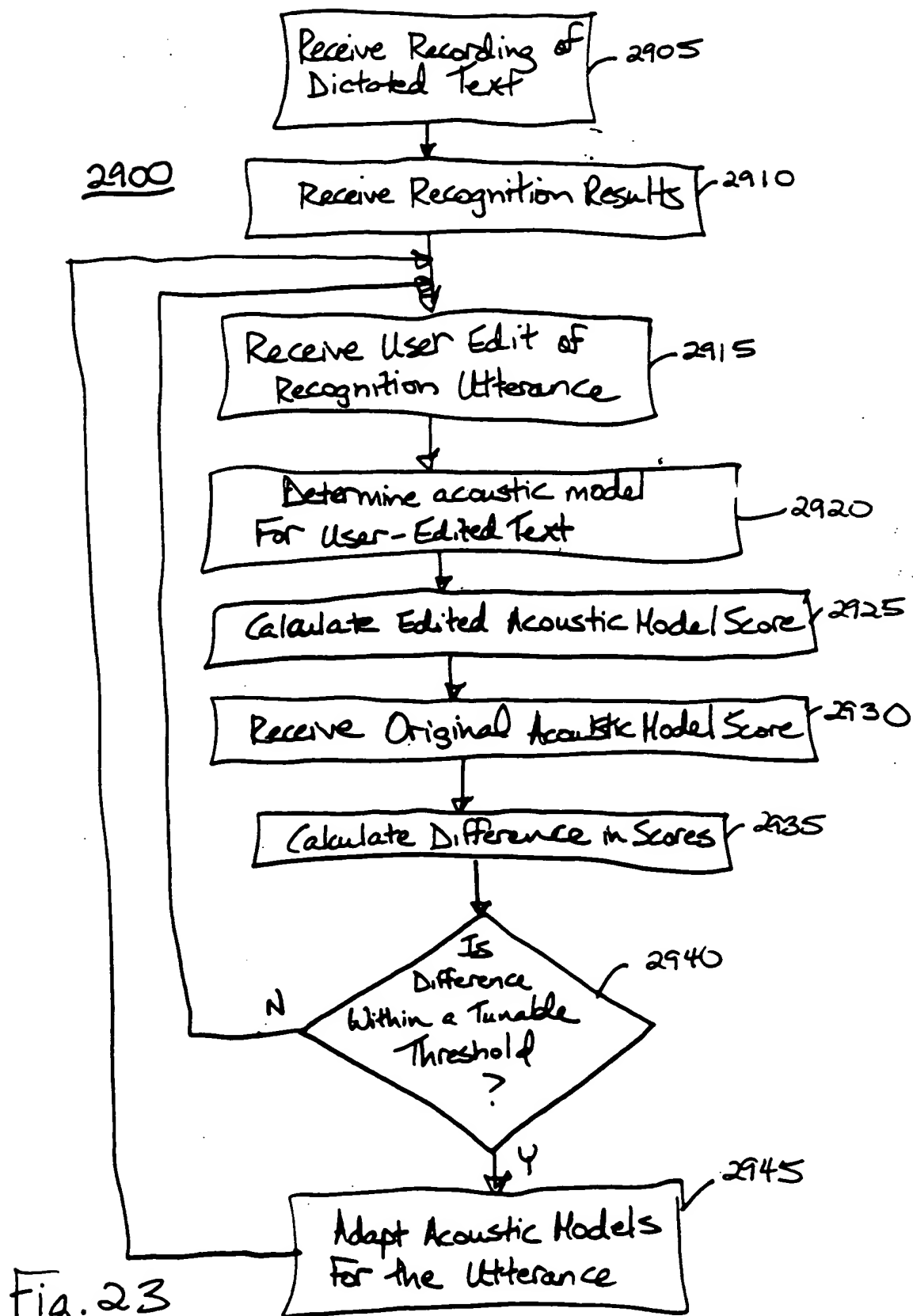


Fig. 22



102050" 69254860

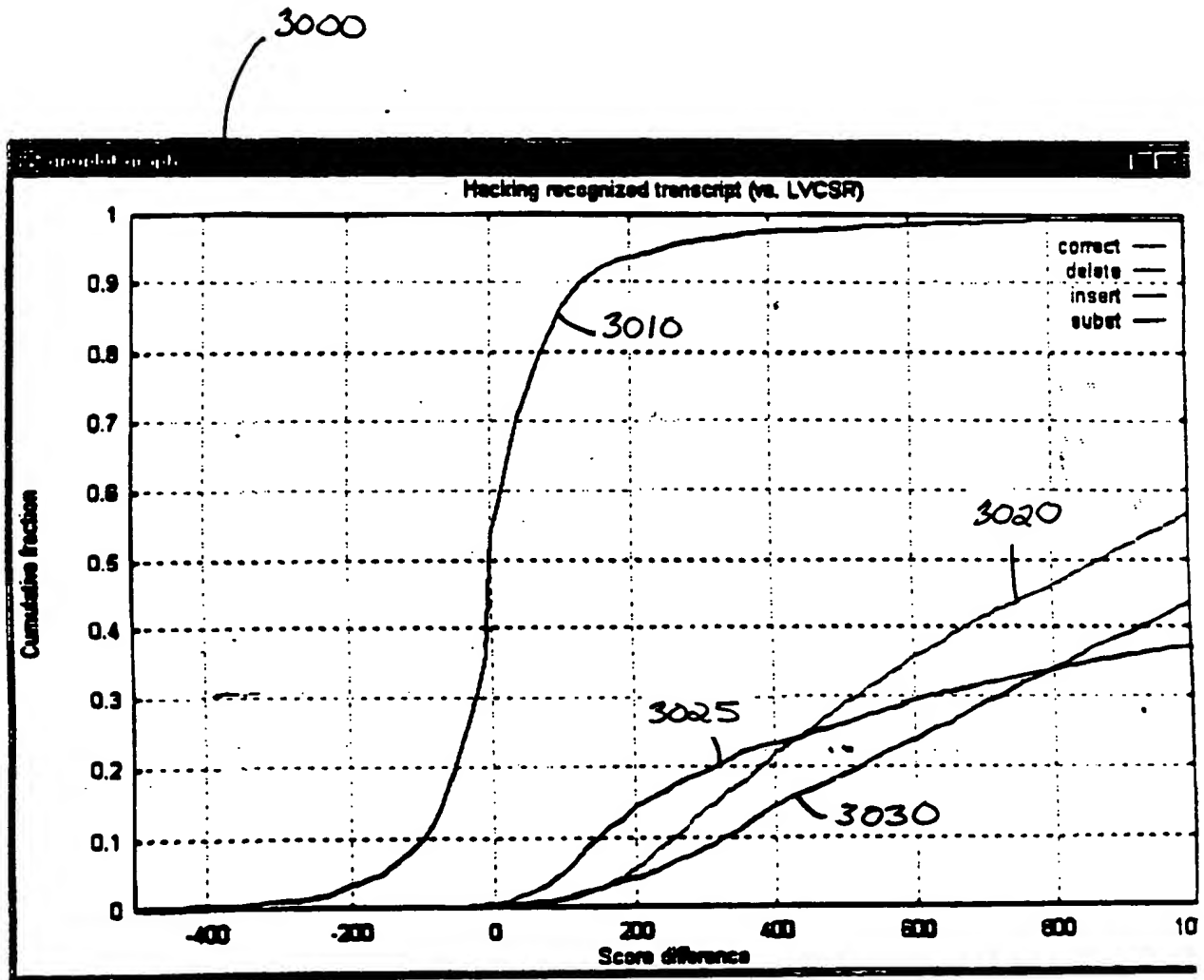


Fig. 24A

FOI2050" 69254860

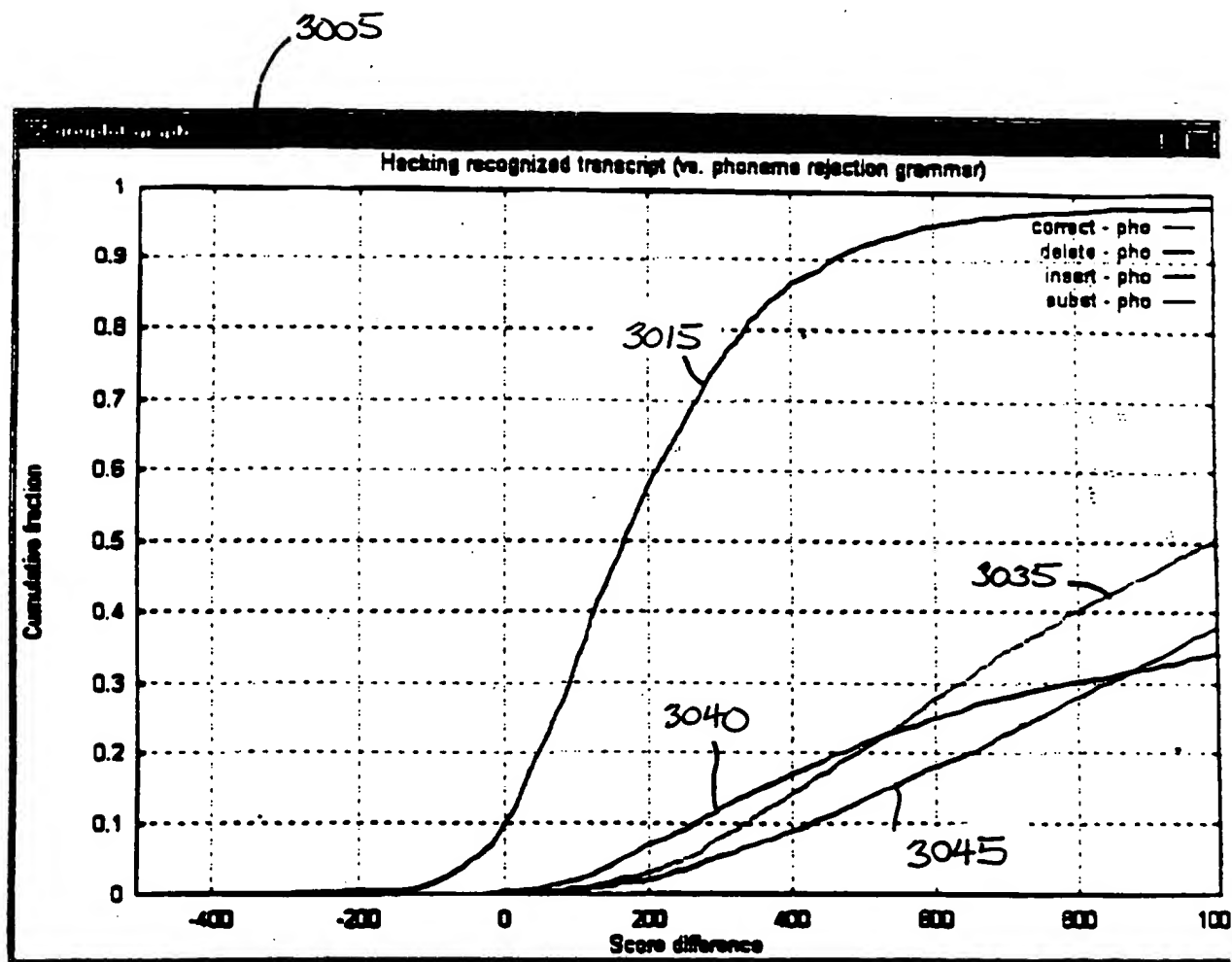


Fig. 24B

09845769-050201

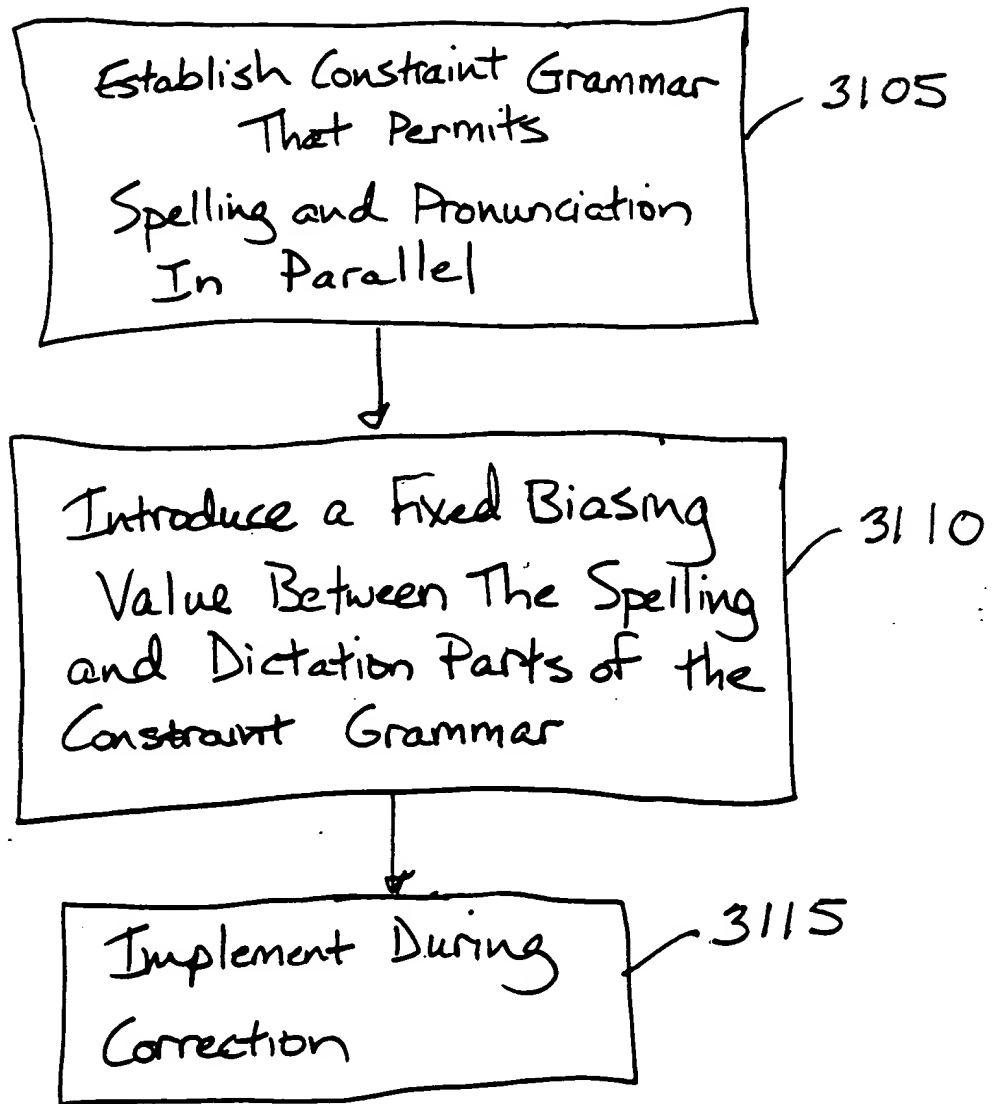


Fig. 25

Fig. 26

3200

